



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tan et al.

Serial No.: 10/642,908

Filed: August 18, 2003

For: SOLDER MASKS FOR USE ON
CARRIER SUBSTRATES, CARRIER
SUBSTRATES AND SEMICONDUCTOR
DEVICE ASSEMBLIES INCLUDING
SUCH SOLDER MASKS, AND METHODS

Confirmation No.: 3189

Examiner: A. Stevenson

Group Art Unit: 2812

Attorney Docket No.: 2269-5163.1US
(01-0910.01/US)

Notice of Allowance Mailed:

September 23, 2005

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EL995988578US

Date of Deposit with USPS: December 22, 2005

Person making Deposit: Timothy Palfreyman

TRANSMITTAL LETTER

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

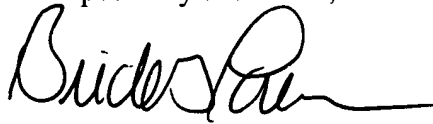
Applicants submit herewith Part B - Fee(s) Transmittal for the above-captioned application and a check in the amount of \$1,715.00 in payment therefor plus five (5) copies of the patent when issued.

Serial No.: 10/642,908

Also, enclosed is an Amendment Pursuant to 37 C.F.R. § 1.312(a) (11 pages); Comments on Statement of Reasons for Allowance (2 pages); and Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees (2 pages).

Applicants understand that no additional fees are required. However, if the Office determines that any comparison fees or other additional fees are required, the Commissioner is authorized to charge any such fees to TraskBritt Deposit Account No. 20-1469. A copy of this Transmittal Letter is enclosed for deposit account charging purposes.

Respectfully submitted,



Brick G. Power
Registration No. 38,581
Attorney for Applicant(s)
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: December 22, 2005
BGP/ps:eg

Enclosures: Part B - Issue Fee Transmittal
Check No. 22335 in the amount of \$1,715.00
Copy of Transmittal Letter
Amendment Pursuant to 37 C.F.R. § 1.312(a) (11 pages)
Comments on Statement of Reasons for Allowance (2 pages)
Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees (2 pages)

Document in ProLaw



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COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A statement of reasons for allowance accompanied the Office Action of April 15, 2005.

The stated reasons for allowance follow:

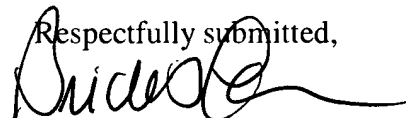
The prior art of record either in single or in combination failed to anticipate or render obvious the limitations of forming the dam to an elevation that exceeds an

elevation of the device-securing region as required by claims 1 and 19; configuring a plurality of raised dams, each to be positioned adjacent to and in contact with a periphery of a single, corresponding terminal as required by claim 16; configuring the recessed area surrounding the device securing region as required by claim 17; and configuring the terminal to have an elevation that is, at most, substantially the same as an elevation at which a top surface of the semiconductor device will be located as required by claim 29.

It is respectfully submitted that the stated reasons for allowing independent claims 1 and 19 are inapplicable, as neither of these claims, or the claims that depend therefrom, recites "forming." Rather, independent claim 1 is drawn to a method that includes providing a solder mask with a dam and other features, as set forth in that claim. Independent claim 19 recites a method that includes "configuring" at least one dam instead of "forming" a dam. As the stated reasons for allowing independent claims 1 and 19 do not accurately represent the subject matter recited in these claims, they are not applicable to these claims or the claims that depend therefrom.

It is also submitted that the stated reasons for allowing claims 16, 17, and 29 do not accurately reproduce the actual recitations of these claims and, therefore, are not applicable to these claims.

Further, it is respectfully submitted that all of the stated reasons for allowance are merely exemplary, and should not be construed as limiting, in any way, the scope of any of the claims of the above-referenced application. The scope of each of the allowed claims should be defined only in terms of the meaning of the plain language used therein, and in accordance with the Doctrine of Equivalents.

Respectfully submitted,


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